

Release notes for ENDF/B Development dec-044_Ru_112
evaluation

ENDF
B-VII.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=1222, MF= 8, MT=457 (1): Bad energy sum

```

ERROR(S) FOUND IN MAT=1222, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 4.10657E+06 SUM= 2.22381E+06

```

2. Energies released in decay not adding up!
MAT=1222, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT=1222, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 7.87838E+05 SUM= 8.06456E+05

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3. Energies released in decay not adding up!
MAT=1222, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT=1222, MF= 8, MT=457
BETA MULTIPLICITY SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 1.00063E+00

```

4. Energies released in decay not adding up!
MAT=1222, MF= 8, MT=457 (4): Bad energy sum

```

ERROR(S) FOUND IN MAT=1222, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.41235E+06 SUM= 1.41735E+06

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